

CLAIMS:

1. Mobile communication terminal comprising a digital camera having an angle of view, said mobile communication terminal further comprising a source of infrared light  
5 for emitting a beam of infrared light, whereby said angle of view and said infrared light beam are directed such that a substantial part of said angle of view is overlapped by said infrared light beam so that objects in said angle of view may be illuminated by said infrared light beam.
- 10 2. Mobile communication terminal according to claim 1, wherein said source of infrared light is movable and the direction of said infrared light beam can be substantially aligned with said angle of view.
3. Mobile communication terminal according to claim 1 or 2, further comprising an  
15 infrared filter that can be moved in and out of the light path into said camera.
4. Mobile communication terminal according to claim 3, wherein said infrared filter has a first position in said light path and a second position out of said light path.
- 20 5. Mobile communication terminal according to claim 4, characterized by comprising electro-mechanical or electronic means to move said infrared filter from said first position to said second position and back.
6. Mobile communication terminal according to any of claims 1 to 5, characterized by  
25 comprising a display, for displaying the image captured by said camera.
7. Mobile communication terminal according to any of claims 1 to 6, wherein said image captured by said camera is refreshed at regular intervals.
- 30 8. Mobile communication terminal according to any of claims 1 to 7, wherein at least 60% of said viewing angle is overlapped by said infrared light beam, preferably at least 80 % of said viewing angle is overlapped by said infrared light beam, and even more preferable at least 90% of said viewing angle is overlapped by said infrared light beam.

9. Mobile communication terminal according to any of claims 1 to 8, wherein said camera is provided with software for processing captured digital images.

10. Mobile communication terminal according to any of claims 1 to 9, comprising  
5 means for focusing the light coming into said camera, whereby said means for focusing have a first setting adjusted to the characteristics of visual light and a second setting adjusted to the characteristics of infrared light.

11. Mobile communication terminal according to any of claims 1 to 10, comprising a  
10 lens cover, having a first position covering the lens of said camera and a second position exposing said lens, said mobile communication terminal preferably further comprising means for actuating said lens cover from said first position to said second position and back.

12. Mobile communication terminal according to claim 11, comprising a handle  
15 having a first position associated with said first position of said lens cover, said handle having a second position associated with said second position of said lens cover and said first position of said infrared filter, and said handle having a third position associated with said second position of said infrared filter.

20 13. Method of capturing infrared images comprising the steps of,  
- providing a mobile communication terminal comprising a digital camera and an infrared port, and  
- illuminating objects to be captured with infrared light emitted by said infrared port.

25 14. Method according to claim 13, further comprising the step of arranging said digital camera and said source of infrared light in substantially in the same direction on said mobile communication terminal.

30 15. Method according to claim 13 or 14, further comprising the steps of,  
- providing an infrared filter for use when capturing images with visible light, and  
- removing said infrared filter from the light path into the camera when capturing infrared images.

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16. Method according to any of claims 13 to 15, wherein said camera comprises an auto focus system, further comprising the step of adjusting the settings of said auto focus system to the characteristics of infrared light when capturing infrared images.

5 17. Method according to any of claims 13 to 16, wherein said mobile communication terminal comprises a display, further comprising the step of displaying images captured by said digital camera on said display.

10 18. Method according to any of claims 17 above, further comprising the step of capturing and displaying said images at short intervals, thus allowing the mobile communication terminal to be used as a night vision device.